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Refine Search

Search Results -

Terms	Documents
L14 and neural and fuzzy	4

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

Search History

DATE: Wednesday, September 29, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L15</u>	L14 and neural and fuzzy	4	<u>L15</u>
<u>L14</u>	L3 and media	5	<u>L14</u>
<u>L13</u>	L1 and sensing and media	2	<u>L13</u>
<u>L12</u>	L2 and neural and fuzzy	1	<u>L12</u>
<u>L11</u>	L2 and media and fuzzy	0	<u>L11</u>
<u>L10</u>	L2 and media and neural	0	<u>L10</u>
<u>L9</u>	L2 and neural and fuzzy and media	0	<u>L9</u>
<u>L8</u>	L7 and media	4	<u>L8</u>
<u>L7</u>	L3 and neural and fuzzy	6	<u>L7</u>
<u>L6</u>	evaluation adj system and sensing and neural adj network and fuzzy and media	15	<u>L6</u>
<u>L5</u>	evaluation adj system and sensing and neural network and fuzzy and media	1887	<u>L5</u>

<u>L4</u>	L2 and sensing
<u>L3</u>	evaluation adj system and sensing and artificial adj intelligence
<u>L2</u>	L1 and evaluation adj system
<u>L1</u>	706/1-10.ccls.

0	<u>L4</u>
10	<u>L3</u>
12	<u>L2</u>
703	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L19 and evaluation adj system	7

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
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Search:

Refine Search

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Clear

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DATE: Wednesday, September 29, 2004 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L20</u>	L19 and evaluation adj system	7	<u>L20</u>
<u>L19</u>	media and location and sensing and (imperfection or fault or blemish)	1749	<u>L19</u>
<u>L18</u>	L17 and location and (imperfection or fault or blemish)	1	<u>L18</u>
<u>L17</u>	evaluation adj system same media and sensing	5	<u>L17</u>
<u>L16</u>	evaluation adj system near media and sensing	0	<u>L16</u>
<u>L15</u>	L14 and neural and fuzzy	4	<u>L15</u>
<u>L14</u>	L3 and media	5	<u>L14</u>
<u>L13</u>	L1 and sensing and media	2	<u>L13</u>
<u>L12</u>	L2 and neural and fuzzy	1	<u>L12</u>
<u>L11</u>	L2 and media and fuzzy	0	<u>L11</u>
<u>L10</u>	L2 and media and neural	0	<u>L10</u>
<u>L9</u>	L2 and neural and fuzzy and media	0	<u>L9</u>
<u>L8</u>	L7 and media	4	<u>L8</u>

<u>L7</u>	L3 and neural and fuzzy	6	<u>L7</u>
<u>L6</u>	evaluation adj system and sensing and neural adj network and fuzzy and media	15	<u>L6</u>
<u>L5</u>	evaluation adj system and sensing and neural network and fuzzy and media	1887	<u>L5</u>
<u>L4</u>	L2 and sensing	0	<u>L4</u>
<u>L3</u>	evaluation adj system and sensing and artificial adj intelligence	10	<u>L3</u>
<u>L2</u>	L1 and evaluation adj system	12	<u>L2</u>
<u>L1</u>	706/1-10.ccls.	703	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2 and media and fuzzy	0

Database:

US Pre-Grant Publication Full-Text Database
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Search:

Search History

DATE: Wednesday, September 29, 2004 [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L11</u>	L2 and media and fuzzy	0	<u>L11</u>
<u>L10</u>	L2 and media and neural	0	<u>L10</u>
<u>L9</u>	L2 and neural and fuzzy and media	0	<u>L9</u>
<u>L8</u>	L7 and media	4	<u>L8</u>
<u>L7</u>	L3 and neural and fuzzy	6	<u>L7</u>
<u>L6</u>	evaluation adj system and sensing and neural adj network and fuzzy and media	15	<u>L6</u>
<u>L5</u>	evaluation adj system and sensing and neural network and fuzzy and media	1887	<u>L5</u>
<u>L4</u>	L2 and sensing	0	<u>L4</u>
<u>L3</u>	evaluation adj system and sensing and artificial adj intelligence	10	<u>L3</u>
<u>L2</u>	L1 and evaluation adj system	12	<u>L2</u>
<u>L1</u>	706/1-10.ccls.	703	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L1 and evaluation adj system	12

Database:

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JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, September 29, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L2</u>	L1 and evaluation adj system	12	<u>L2</u>
<u>L1</u>	706/1-10.ccls.	703	<u>L1</u>

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
evaluation adj system and sensing and neural adj network and fuzzy and media	15

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
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 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
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Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Wednesday, September 29, 2004 [Printable Copy](#) [Create Case](#)

Set Name side by side	Query	Hit Count	Set Name result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR</i>			
<u>L6</u>	evaluation adj system and sensing and neural adj network and fuzzy and media	15	<u>L6</u>
<u>L5</u>	evaluation adj system and sensing and neural network and fuzzy and media	1887	<u>L5</u>
<u>L4</u>	L2 and sensing	0	<u>L4</u>
<u>L3</u>	evaluation adj system and sensing and artificial adj intelligence	10	<u>L3</u>
<u>L2</u>	L1 and evaluation adj system	12	<u>L2</u>
<u>L1</u>	706/1-10.ccls.	703	<u>L1</u>

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Search Results - Record(s) 1 through 15 of 15 returned.

☐ 1. Document ID: US 20040128161 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 15

File: PGPB

Jul 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040128161

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040128161 A1

TITLE: System and method for ad hoc communications with an implantable medical device

PUBLICATION-DATE: July 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott T.	Inver Grove Heights	MN	US	
Manicka, Yatheendhar D.	Woodbury	MN	US	

US-CL-CURRENT: 705/2; 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20040122489 A1

L6: Entry 2 of 15

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122489

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122489 A1

TITLE: Implantable medical device having long-term wireless capabilities

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott T.	Inver Grove Heights	MN	US	
Manicka, Yatheendhar D.	Woodbury	MN	US	

US-CL-CURRENT: 607/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20040122488 A1

L6: Entry 3 of 15

File: PGPB

Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040122488

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040122488 A1

TITLE: Method and apparatus for enabling data communication between an implantable medical device and a patient management system

PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott T.	Inver Grove Heights	MN	US	
Manicka, Yatheendhar D.	Woodbury	MN	US	

US-CL-CURRENT: 607/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20040117204 A1

L6: Entry 4 of 15

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040117204

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040117204 A1

TITLE: Repeater device for communications with an implantable medical device

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott T.	Inver Grove Heights	MN	US	
Manicka, Yatheendhar D.	Woodbury	MN	US	

US-CL-CURRENT: 705/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20040116981 A1

L6: Entry 5 of 15

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040116981
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040116981 A1

TITLE: Device communications of an implantable medical device and an external system

PUBLICATION-DATE: June 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott T.	Inver Grove Heights	MN	US	

US-CL-CURRENT: 607/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 6. Document ID: US 20030008407 A1

L6: Entry 6 of 15

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008407
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030008407 A1

TITLE: Non-invasive diagnostic and monitoring system based on odor detection

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Fu, Chi Yung	San Francisco	CA	US	

US-CL-CURRENT: 436/161; 435/5, 702/19, 702/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 7. Document ID: US 20020065466 A1

L6: Entry 7 of 15

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020065466
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020065466 A1

TITLE: Method and apparatus for high-resolution detection and characterization of medical pathologies

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rather, John D. G.	Grosse Pointe	MI	US	
Caulfield, H. John	Cornersville	TN	US	
Doolittle, Richard D.	Bethesda	MD	US	
Littrup, Peter J.	Bloomfield Hills	MI	US	
Zeiders, Glenn W.	Huntsville	AL	US	

US-CL-CURRENT: 600/447

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 20020043560 A1

L6: Entry 8 of 15

File: PGPB

Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020043560
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020043560 A1

TITLE: Evaluation system

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Woods, Mark J.	Bristol		GB	
Hewit, James R.	Newport on Tay		GB	

US-CL-CURRENT: 235/438

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 6728567 B2

L6: Entry 9 of 15

File: USPT

Apr 27, 2004

US-PAT-NO: 6728567
DOCUMENT-IDENTIFIER: US 6728567 B2

TITLE: Method and apparatus for high-resolution detection and characterization of medical pathologies

DATE-ISSUED: April 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rather, John D. G.	Grosse Pointe	MI		
Caulfield, H. John	Cornersville	TN		
Doolittle, Richard D.	Bethesda	MD		

Littrup; Peter J. Bloomfield Hills MI
Zeiders; Glenn W. Huntsville AL

US-CL-CURRENT: 600/407; 600/408, 600/439, 601/3

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 10. Document ID: US 6590519 B2

L6: Entry 10 of 15

File: USPT

Jul 8, 2003

US-PAT-NO: 6590519

DOCUMENT-IDENTIFIER: US 6590519 B2

TITLE: Method and system for identification of subterranean objects

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miceli; Gilbert F.	Denver	CO		
Parisi; Michael	Boylestown	PA		

US-CL-CURRENT: 342/22; 342/175, 342/195, 342/196, 342/25R, 342/27, 342/357.01,
342/357.06, 342/52, 342/53, 342/54, 701/200, 701/207, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 11. Document ID: US 6581048 B1

L6: Entry 11 of 15

File: USPT

Jun 17, 2003

US-PAT-NO: 6581048

DOCUMENT-IDENTIFIER: US 6581048 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	Arlington	VA	22202	

US-CL-CURRENT: 706/23; 250/369, 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw D
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☐ 12. Document ID: US 6408227 B1

L6: Entry 12 of 15

File: USPT

Jun 18, 2002

US-PAT-NO: 6408227

DOCUMENT-IDENTIFIER: US 6408227 B1

TITLE: System and method for controlling effluents in treatment systems

DATE-ISSUED: June 18, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singhvi; Sanjay S.	Coralville	IA		
Schnoor; Jerald L.	Iowa City	IA		

US-CL-CURRENT: 700/266; 700/32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Source	Attachments	Claims	KWIC	Draw D
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☐ 13. Document ID: US 6385474 B1

L6: Entry 13 of 15

File: USPT

May 7, 2002

US-PAT-NO: 6385474

DOCUMENT-IDENTIFIER: US 6385474 B1

TITLE: Method and apparatus for high-resolution detection and characterization of medical pathologies

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rather; John D. G.	Grosse Pointe	MI		
Caulfield; H. John	Cornersville	TN		
Doolittle; Richard D.	Bethesda	MD		
Littrup; Peter J.	Bloomfield Hills	MI		
Zeiders; Glenn W.	Huntsville	AL		

US-CL-CURRENT: 600/407; 128/920, 128/924, 128/925, 600/437, 600/438, 600/442, 600/473, 600/476

Full	Title	Citation	Front	Review	Classification	Date	Reference	Source	Attachments	Claims	KWIC	Draw D
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☐ 14. Document ID: US 6169981 B1

L6: Entry 14 of 15

File: USPT

Jan 2, 2001

US-PAT-NO: 6169981

DOCUMENT-IDENTIFIER: US 6169981 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	College Park	MD	20740-2403	

US-CL-CURRENT: 706/23; 706/15, 706/16, 706/26, 706/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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☐ 15. Document ID: US 5875108 A

L6: Entry 15 of 15

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	References	Claims	KWIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Terms	Documents
evaluation adj system and sensing and neural adj network and fuzzy and media	15

Display Format: [Previous Page](#)[Next Page](#)[Go to Doc#](#)

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
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Search Results - Record(s) 1 through 10 of 10 returned.

☐ 1. Document ID: US 20040103001 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 10

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103001

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103001 A1

TITLE: System and method for automatic diagnosis of patient health

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott Thomas	Inver Grove Heights	MN	US	
Manicka, Yatheendhar	Woodbury	MN	US	
Kenknight, Bruce H.	Maple Grove	MN	US	
Fogoros, Richard	Pittsburgh	PA	US	
Pederson, Michael J.	Minneapolis	MN	US	

US-CL-CURRENT: 705/2; 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20020138246 A1

L3: Entry 2 of 10

File: PGPB

Sep 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020138246

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020138246 A1

TITLE: System and method for simulating consciousness

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Czora, Gregory J.	Mountain View	CA	US	

US-CL-CURRENT: 703/22

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 3. Document ID: US 6590519 B2

L3: Entry 3 of 10

File: USPT

Jul 8, 2003

US-PAT-NO: 6590519

DOCUMENT-IDENTIFIER: US 6590519 B2

TITLE: Method and system for identification of subterranean objects

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miceli; Gilbert F.	Denver	CO		
Parisi; Michael	Boylestown	PA		

US-CL-CURRENT: 342/22; 342/175, 342/195, 342/196, 342/25R, 342/27, 342/357.01,
342/357.06, 342/52, 342/53, 342/54, 701/200, 701/207, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 4. Document ID: US 6581048 B1

L3: Entry 4 of 10

File: USPT

Jun 17, 2003

US-PAT-NO: 6581048

DOCUMENT-IDENTIFIER: US 6581048 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	Arlington	VA	22202	

US-CL-CURRENT: 706/23; 250/369, 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 5. Document ID: US 6208955 B1

L3: Entry 5 of 10

File: USPT

Mar 27, 2001

US-PAT-NO: 6208955

DOCUMENT-IDENTIFIER: US 6208955 B1

TITLE: Distributed maintenance system based on causal networks

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Provan; Gregory M.	Newbury Park	CA		
Sitter; Charles J.	Robins	IA		

US-CL-CURRENT: 703/20; 703/27, 709/201, 714/26

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw. D.
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☐ 6. Document ID: US 6169981 B1

L3: Entry 6 of 10

File: USPT

Jan 2, 2001

US-PAT-NO: 6169981

DOCUMENT-IDENTIFIER: US 6169981 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	College Park	MD	20740-2403	

US-CL-CURRENT: 706/23; 706/15, 706/16, 706/26, 706/27

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWMC	Draw. D.
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☐ 7. Document ID: US 5875108 A

L3: Entry 7 of 10

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 8. Document ID: US 555495 A

L3: Entry 8 of 10

File: USPT

Sep 10, 1996

US-PAT-NO: 555495

DOCUMENT-IDENTIFIER: US 555495 A

**** See image for Certificate of Correction ****

TITLE: Method for adaptive control of human-machine systems employing disturbance response

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; David A.	Ann Arbor	MI		
Bell; Lon E.	Pasadena	CA		
Levine; Simon	Ann Arbor	MI		
Koren; Yoram	Ann Arbor	MI		

US-CL-CURRENT: 700/38; 180/907, 280/250.1, 297/DIG.4, 706/905

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 9. Document ID: US 5429140 A

L3: Entry 9 of 10

File: USPT

Jul 4, 1995

US-PAT-NO: 5429140

DOCUMENT-IDENTIFIER: US 5429140 A

TITLE: Integrated virtual reality rehabilitation system

DATE-ISSUED: July 4, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burdea; Grigore C.	Highland Park	NJ	08904	
Langrana; Noshir A.	Robbinsville	NJ		

US-CL-CURRENT: 600/587

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw. De
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☐ 10. Document ID: US 5210704 A

L3: Entry 10 of 10

File: USPT

May 11, 1993

US-PAT-NO: 5210704

DOCUMENT-IDENTIFIER: US 5210704 A

TITLE: System for prognosis and diagnostics of failure and wearout monitoring and for prediction of life expectancy of helicopter gearboxes and other rotating equipment

DATE-ISSUED: May 11, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Husseiny; Abdo A.	LaPlace	LA		

US-CL-CURRENT: 702/34; 706/912

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KWIC	Draw D
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evaluation adj system and sensing and artificial adj intelligence	10

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L2 and media and fuzzy	0

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<u>L10</u>	L2 and media and neural	0	<u>L10</u>
<u>L9</u>	L2 and neural and fuzzy and media	0	<u>L9</u>
<u>L8</u>	L7 and media	4	<u>L8</u>
<u>L7</u>	L3 and neural and fuzzy	6	<u>L7</u>
<u>L6</u>	evaluation adj system and sensing and neural adj network and fuzzy and media	15	<u>L6</u>
<u>L5</u>	evaluation adj system and sensing and neural network and fuzzy and media	1887	<u>L5</u>
<u>L4</u>	L2 and sensing	0	<u>L4</u>
<u>L3</u>	evaluation adj system and sensing and artificial adj intelligence	10	<u>L3</u>
<u>L2</u>	L1 and evaluation adj system	12	<u>L2</u>
<u>L1</u>	706/1-10.ccls.	703	<u>L1</u>

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☐ 1. Document ID: US 20040103001 A1

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L7: Entry 1 of 6

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103001

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040103001 A1

TITLE: System and method for automatic diagnosis of patient health

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Mazar, Scott Thomas	Inver Grove Heights	MN	US	
Manicka, Yatheendhar	Woodbury	MN	US	
Kenknight, Bruce H.	Maple Grove	MN	US	
Fogoros, Richard	Pittsburgh	PA	US	
Pederson, Michael J.	Minneapolis	MN	US	

US-CL-CURRENT: 705/2; 600/300

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. Data
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☐ 2. Document ID: US 6590519 B2

L7: Entry 2 of 6

File: USPT

Jul 8, 2003

US-PAT-NO: 6590519

DOCUMENT-IDENTIFIER: US 6590519 B2

TITLE: Method and system for identification of subterranean objects

DATE-ISSUED: July 8, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miceli; Gilbert F.	Denver	CO		
Parisi; Michael	Boylestown	PA		

US-CL-CURRENT: 342/22; 342/175, 342/195, 342/196, 342/25R, 342/27, 342/357.01,

342/357.06, 342/52, 342/53, 342/54, 701/200, 701/207, 701/213

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw. De
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☐ 3. Document ID: US 6581048 B1

L7: Entry 3 of 6

File: USPT

Jun 17, 2003

US-PAT-NO: 6581048

DOCUMENT-IDENTIFIER: US 6581048 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: June 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	Arlington	VA	22202	

US-CL-CURRENT: 706/23; 250/369, 706/16

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw. De
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☐ 4. Document ID: US 6169981 B1

L7: Entry 4 of 6

File: USPT

Jan 2, 2001

US-PAT-NO: 6169981

DOCUMENT-IDENTIFIER: US 6169981 B1

TITLE: 3-brain architecture for an intelligent decision and control system

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Werbos; Paul J.	College Park	MD	20740-2403	

US-CL-CURRENT: 706/23; 706/15, 706/16, 706/26, 706/27

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KMIC	Draw. De
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☐ 5. Document ID: US 5875108 A

L7: Entry 5 of 6

File: USPT

Feb 23, 1999

US-PAT-NO: 5875108

DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition

based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMIC	Draw. De
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☐ 6. Document ID: US 5555495 A

L7: Entry 6 of 6

File: USPT

Sep 10, 1996

US-PAT-NO: 5555495

DOCUMENT-IDENTIFIER: US 5555495 A

**** See image for Certificate of Correction ****

TITLE: Method for adaptive control of human-machine systems employing disturbance response

DATE-ISSUED: September 10, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bell; David A.	Ann Arbor	MI		
Bell; Lon E.	Pasadena	CA		
Levine; Simon	Ann Arbor	MI		
Koren; Yoram	Ann Arbor	MI		

US-CL-CURRENT: 700/38; 180/907, 280/250.1, 297/DIG.4, 706/905

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMIC	Draw. De
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Terms	Documents
L3 and neural and fuzzy	6

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